Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 30 Jan 2022 until 23:59 on Monday 31 Jan 2022

Forecast Issued on Sunday 30 Jan 2022 at 03:04 by Met Office Aberdeen

Confidence: High for the more changeable, windy spell of weather to continue.

Headline for Sunday 30 Jan 2022: Dry start then becoming cloudy with rain, snow, severe gales and blizzards developing. A stormy evening.

Mountain weather hazards on Sunday 30 Jan 2022

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
<05%	30%	50%	90%	70%	60%

Forecast for Sunday 30 Jan 2022

Weather: Dry at first the morning with a few clear or sunny intervals, though mainly cloudy. Then cloud thickening with patchy snow in the morning then a spell of heavier more persistent snow in afternoon with rain below 400m, rising 600m in west. Severe winds and blizzards developing on the mountains. Rain and snow turning showery during the evening.

Chance of cloud-free hill tops above 800m: 60% at first falling 10% by the afternoon,

Low cloud and visibility: Mainly good at first with cloud mostly above summits. Then poor visibility becoming widespread in snow, very poor in heavy snow and blizzard conditions with cloud also lowering 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 30 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	11/13 S	25/31 S	35/43 S	47/60 S	50/78 SW	70/100 NW	50/85 NW
900	10/13 S	24/30 S	32/40 S	43/56 S	48/67 SW	60/90 NW	55/75 NW
600	8/11 S	15/21 S	23/31 S	30/43 S	38/55 SW	50/80 NW	40/61 NW
300	2/9 SW	4/19 S	7/28 S	11/41 S	38/55 SW	45/70 NW	35/52 NW
Glen	2/4 SE	8/18 S	14/31 S	22/45 S	24/48 SW	40/65 NW	24/47 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-9	-3/-12	-3/-12	-2/-13	-0/-10	-3/-14	-4/-15
900	-2/-8	-3/-10	-2/-11	-2/-11	0/-9	-2/-12	-3/-14
600	0/-4	-0/-6	0/-7	0/-8	2/-5	0/-8	-1/-9
300	2/0	2/-0	2/-1	1/-3	4/-0	2/-3	2/-4
Glen	4/3	4/1	5/1	4/-1	6/1	6/0	5/-1
Freezing Level*	500m	500m	600m	500m	1200m	600m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Rapidly deteriorating situation in afternoon with multiple hazards bringing very severe conditions.

Forecast for Monday 31 Jan 2022

Weather: Snow showers to low levels overnight and in the morning. Becoming more overcast in the afternoon with some rather more persistent rain and snow as the afternoon goes on, any snow becoming increasingly confined to summits and turning to rain even there in the evening.

Maximum wind: Northwesterly 60 gusts 90mph in early hours becoming westerly 35 gusts 50mph in the morning easing 30 gusts 40mph in afternoon, picking up again late evening.

Chance of cloud-free hill tops above 800m: 50% in morning falling 20% in afternoon then less than 10% in evening.

Low cloud and visibility: Mostly good in morning, but becoming moderate to poor as rain drizzle and summit snow becomes more persistent and cloud steadily lowers to 450m, even lower in the evening.

Temperature: **Glens:** Plus 2 rising to Plus 5 Celsius, then Plus 8 in the evening.
At 800m: Minus 3 Celsius rising to Zero Celsius then Plus 4 in the evening.
Freezing level: 300m rising to 800m, then above summits later in the evening.

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